

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

KOMP ES cell line *Fbxo41tm1(KOMP)Vlcg*

RRID:MMRRC_055541-UCD

Type: Organism

Proper Citation

RRID:MMRRC_055541-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=55541

Proper Citation: RRID:MMRRC_055541-UCD

Description: Mus musculus with name KOMP ES cell line *Fbxo41tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: tremors [MP:0000745]| small cerebellum [MP:0000852]| abnormal cerebellum external granule cell layer morphology [MP:0000872]| abnormal cerebellar molecular layer [MP:0000889]| decreased body weight [MP:0001262]| ataxia [MP:0001393]| impaired coordination [MP:0001405]| abnormal gait [MP:0001406]| limb grasping [MP:0001513]| impaired balance [MP:0001525]| postnatal growth retardation [MP:0001732]| premature death [MP:0002083]| decreased brain weight [MP:0002175]| abnormal neuronal migration [MP:0006009]| postnatal lethality [MP:0011086]

Affected Gene: Fbxo41

Catalog Number: 055541-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_55541-UCD, MMRRC_055541, MMRRC_55541

Organism Name: KOMP ES cell line *Fbxo41tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055346+0000

Record Last Update: 20260912T135326+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Fbxo41tm1(KOMP)Vlclg*.

No alerts have been found for KOMP ES cell line *Fbxo41tm1(KOMP)Vlclg*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.